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~~INFORMATION REPORT~~

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 30 MARCH 1948

SUBJECT    Production of Industrial Diamonds at Zeiss,  
             Jena

NO. OF PAGES

PLACE  
ACQUIRED 25X1A6a

25X1A2g

DATE OF INFO  
5X1X6

NO. OF ENCLS.  
(LISTED BELOW)

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1. Since the production of industrial diamonds is a new field for Zeiss Jena, workers are being trained as quickly as possible. At present 300 workers are being technically trained, another 350 are receiving their initial training for this work, and 250 to 300 additional workers are still to be recruited. In addition, 200 workers are busy preparing the necessary machines for the production of the diamonds.
2. At present 190-man hours are required to produce a finished industrial diamond. This figure, however, will have to be reduced by 10% if production is to reach planned production level. On 10 December 1948, the 100th industrial diamond was finished; based upon the actual production level, the 1000th industrial diamond is expected to be finished by 10 February 1949.
3. In December 1948 the following orders were received:
  - a. 1500 diamonds for the SAG Nickel - und Kupferdrahtwerke Hettstedt;
  - b. More than 6000 diamonds for the SMA. Karlshorst.

Orders for 1949 already amount to 4600 diamonds. This does not include deliveries to nationalized industries. Fischer (fmu), chief of the Optical Section of Zeiss, informed Selmann of the DWF on 4 December 1948 that deliveries to nationalized industries could not be made.

4. The SAG Nickel - und Kupferdrahtwerke, Hettstedt, order for 1500 diamonds for the production of 1000 kilo nickel required to make 38 micron nickel wire is considered very urgent by the Soviet authorities. The SAG Drahtwerke Vogel (Vogel Wire Works) in Berlin-Oberschönweide and the AEG Apparatebau in Treptow have an urgent need for diamonds for axle bearings.
5. Every possible effort, including delivery of electro-motors, is made by the Russians to stimulate the production of industrial diamonds by Zeiss.
6. The SMA official responsible for handling this matter is Spankoff (fmu).

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Approved For Release 2001/03/05 : CIA-RDP82-00457R002500740001-9

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Auth: DDA REG 007/10601

Date: 10 MAY 38